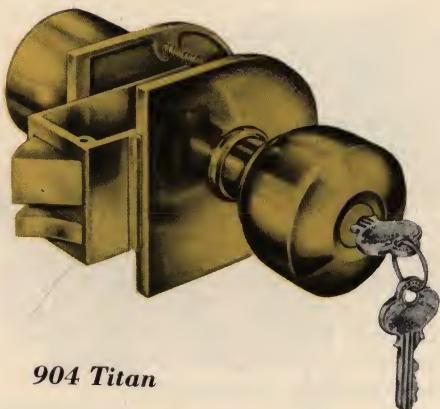




## *locks and builders' hardware*



904 Titan



Rim Exit Push Bar and Lock.



7551

**locks****hardware**

	<i>page</i>	
unit locksets	heavy duty — 700 series standary duty — 900 series	2 3
cylindrical locksets	heavy duty — 800 series standard duty — 400 series	4 5
mortise locks	standard duty — 7000 line heavy duty — 8000 line dead locks and latches trim sectional handle locksets	6
fixtures	automatic exit	7
accessories	door closers & holders butts — butt and pivot	8

P & F CORBIN Division  
THE AMERICAN HARDWARE CORPORATION



## UNIT LOCKS

for schools, hospitals,  
commercial public  
buildings and  
fine residences

### HEAVY DUTY

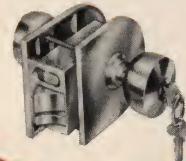
#### 700 series

##### Construction Features

Corbin Unit Lock designs are available in cast brass, bronze or aluminum metals in all popular finishes. Internal parts are of long-wearing nonferrous metal or zinc-plated dichromated steel. Lock frames are cast brass.

##### The Locks That Come Practically "Pre-Installed"

Corbin Unit Locks provide simpler and more fool-proof installation than any other type of lock. Only simple notching of the door and two bolt holes are required . . . and the lock can be slipped into place as a unit, without mortising or further adjustment.



And the famous Corbin master ring cylinder provides unusually flexible keying and maximum protection at the same time.

##### Acceptable for Class B label doors Construction

- **Case** — 2 $\frac{5}{8}$ " x 3 $\frac{3}{4}$ " x 1 $\frac{1}{8}$ "
- **Backset** — 3"
- **Frame** — One-piece cast brass or bronze
- **Latch Bolt** — Swinging type,  $\frac{5}{8}$ " throw

- **Hand of Door** — Not reversible — state hand of door and if reverse bevel is required
- **Keying** — Suitable for extensive master keying systems

##### Wide Range of Functions

Corbin Heavy Duty Unit Locks are available for virtually every function including: Office Doors, Hotel Doors, Public Toilet Doors, Classroom Doors, Entrance Doors, Asylum Doors, etc. Except for Asylum Lock, all functions have same size case and front.

### STANDARD

#### 900 series

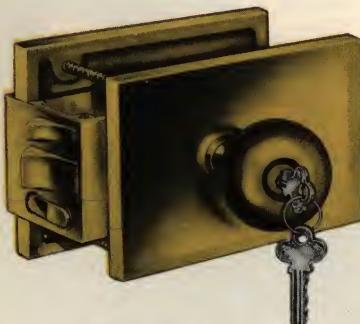
The Corbin 900 Series Unit Lock is a time-tested choice for those who want quality, dependable performance and a wide selection of designs.

##### Acceptable for Class B label doors Construction

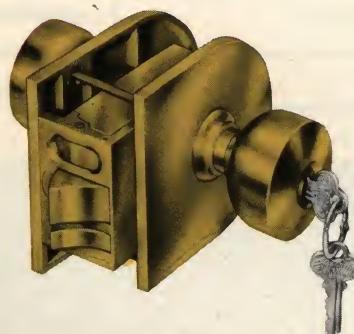
- **Case** — 1 $\frac{3}{4}$ " x 3 $\frac{1}{4}$ " for all functions
- **Backsets** — 2 $\frac{1}{2}$ "
- **Frame** — One-piece extruded brass
- **Latch Bolt** — Swinging type,  $\frac{5}{8}$ " throw
- **Hand of Door** — Reversible for right or left hand doors opening in. Can be furnished reverse bevel for doors opening out.
- **Door thickness** — Furnished for either 1 $\frac{3}{8}$ " or 1 $\frac{3}{4}$ " doors.

##### Special Features

- $\frac{5}{8}$ " throw regular —  $\frac{3}{4}$ " for fire door locks
- Extruded brass 5 and 6 pin tumbler locking mechanism
- Famous Corbin roll-back operating principle
- Reversible for right or left hand doors
- Automatic deadlocking feature
- Unusually flexible master-keying system



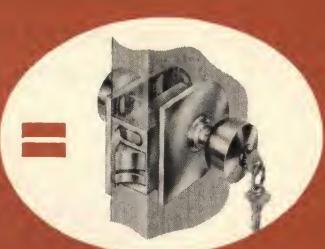
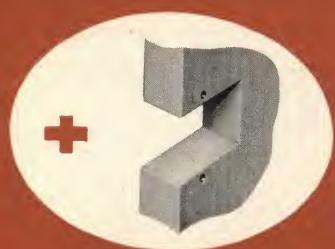
712 Essex



767 Titan



740 America



Made of Cast Brass, Bronze or Aluminum metal in all popular finishes.



*905 Crestwood*



*903 Windsor*



*908 Knollwood*



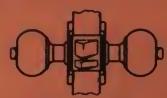
*912 Essex*



\* When desired with  $\frac{3}{4}$ " throw of bolt for fire doors affix  $\frac{3}{4}$  to number, thus 910 $\frac{3}{4}$ , 951 $\frac{3}{4}$ , 954 $\frac{3}{4}$ , 955 $\frac{3}{4}$ .

## FUNCTIONS

Other functions available. Complete list on request.



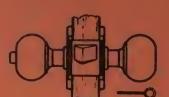
No. 900 — For connecting doors.  
By knobs from either side except when turn button in either knob locks opposite knob.



No. 902 — For connecting doors.  
By knobs from either side except when key in either knob locks opposite knob.



\* No. 910 — For any door that does not require locking.  
By knobs from either side at all times.



No. 920 — For bathroom, bedroom or conference room doors.  
By knobs from either side except when outside knob is locked by button in inside knob.

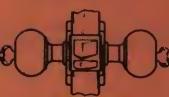


Closing door releases locking button.

Emergency device releases locking mechanism from outside.



No. 921 — Same as 941 but closing door releases locking mechanism.



No. 932 — For passage doors which are always locked.  
By key from either side. Both knobs always rigid.



No. 941 — For Patio, Sun Deck or Basement doors.

By knobs from either side except when outside knob is locked by button in inside knob.

A turn of inside knob or closing door releases locking mechanism.



\*No. 951 — For entrance, vestibule or office doors.

By key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.



\*No. 954 — For apartment vestibule entrance, office or public toilet doors.

By key from outside at all times and by knobs from either side except when outside knob is locked by key in inside knob.



No. 955 — For classroom or utility room doors.

By knobs from either side except when outside knob is locked by key in outside knob.



No. 957 — For utility, storeroom or exit doors.

By knob from inside and by key from the outside. Outside knob always rigid.



No. 961 — For office doors.  
By key from outside at all times and by knobs from either side except when outside knob is locked by button in inside knob.



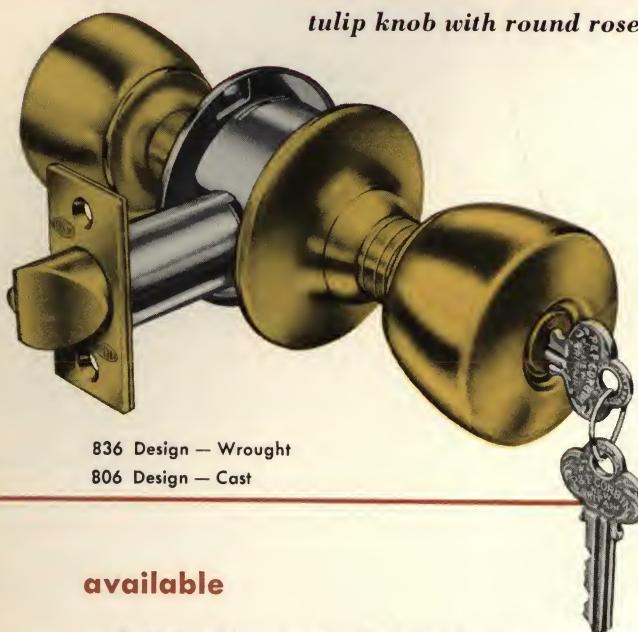
Turning key outside or knob inside releases locking button. Closing door does not release locking button.



## heavy-duty cylindrical locks

### 800 series

tulip knob with round rose



836 Design — Wrought  
806 Design — Cast

#### available

- Extension Units for 5", 7" & 10" Backsets
- Working and Dummy Knob and Rose Trim
- Rabbeted Fronts and Strikes
- All designs available in Brass, Bronze, or Aluminum

## FOR SCHOOLS, HOSPITALS COMMERCIAL OR INDUSTRIAL BUILDINGS

Corbin Heavy-Duty Cylindrical Locks incorporate exclusive patented features which afford definite advantages in both security and performance.

#### features

- Approved by Underwriters' Laboratories for B, C, D and E label doors
- Full  $\frac{5}{8}$ " throw for extra security
- 100% reversible
- Most flexible master-keying system available
- Varied and extremely durable finishes
- Extruded brass 5 or 6-pin tumbler cylinders
- Automatic deadlocking feature
- Meets Federal Specification Type 161

#### finish

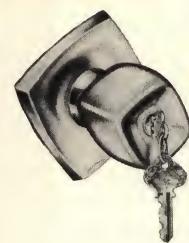
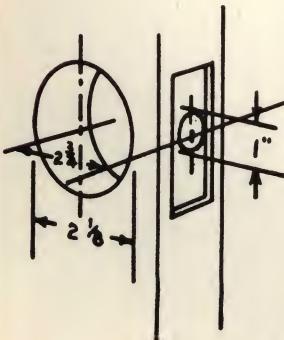
Available in all popular finishes

#### functions

27 functions covering all standard requirements.

#### installation

Easy to install. Same size lock case for all functions. Adjustable for doors  $1\frac{3}{8}$ " to 2" thick.



vegas 813



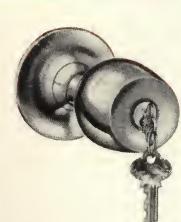
melody 811



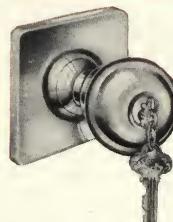
chalice 809



No. 800 (cast) and 830 (wrought) design. Knob with special  $3\frac{5}{8}$ " Rose 80605 (cast)



knollwood 808



No. 800 (cast) and 830 (wrought) design with square cast Rose 82104.



windsor

No. 803 Windsor with 8" Rose —  $3\frac{1}{2}$ " and 5" sizes available

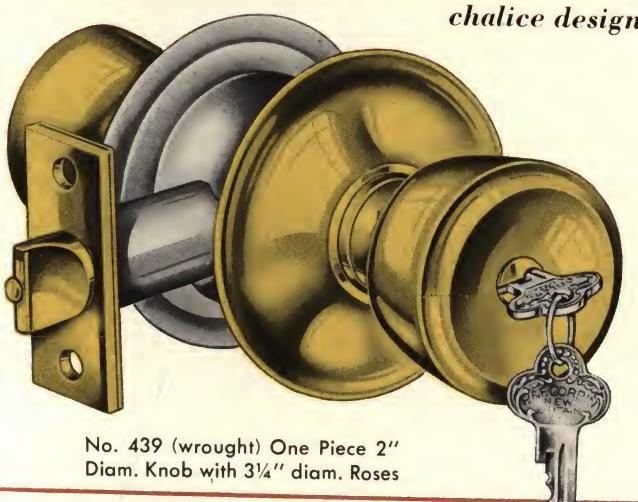


crestwood

No. 805 Crestwood with 805B — 8" Rose —  $3\frac{1}{2}$ " and 5" sizes available.

## standard duty cylindrical locks

### 400 series *The Defender*



#### available

- Extension Unit for 5" backset
- Reinforcing Frames for Hollow Metal Doors
- Special Backsets — 2 $\frac{3}{8}$ " Regular 2"-2 $\frac{3}{4}$ "-5" when specified
- Rabbeted Fronts & Strikes
- Flush Handle for closet door function
- Special Boring Jig, Boring Bit and Latch Front Mortising Tool
- Dummy Trim available for use with either Mortised or Cylindrical Sets
- Working Trim available for use with Mortise Locks

Exposed Parts — All cast or wrought Brass, Bronze or Aluminum metal

## A QUALITY LOCK LINE FOR LIGHT COMMERCIAL CONSTRUCTION AND RESIDENCES

The Corbin Defender is an outstanding NEW development in Standard Duty cylindrical locksets. In design, construction, and exclusive features it is the most ADVANCED lock in its class. An ideal choice for many apartments, stores, motels, residences and other installations.

#### features

- Exclusive ball-bearing latch-bolt retractor
- Exclusive outside knob feature that permits fast change of hand or removal of cylinder — without sacrifice of security
- Famous Corbin 5-pin tumbler security
- All internal parts brass or zinc-plated, di-chromated steel
- Double compression springs
- Screwless knobs and roses
- Meets Federal Specifications Type 160

#### finish

available in all popular finishes

#### functions

13 Basic functions covering most standard door requirements.

#### keying

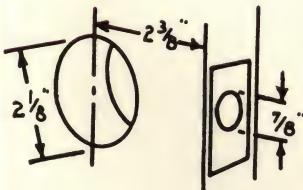
Can be master-keyed with other Corbin Cylinder Locks when so ordered.

## New! WOOD and CERAMIC KNOBS

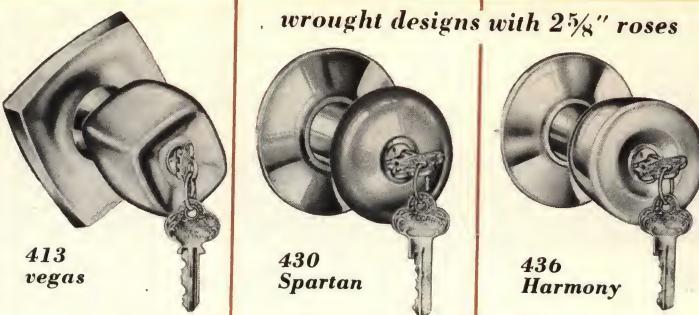
write for illustrations and information

#### installation

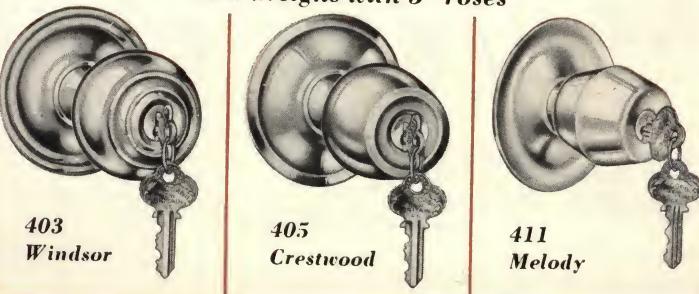
One mortise for all functions. Time-saving boring jig, boring bit, and lock front mortising tool available.



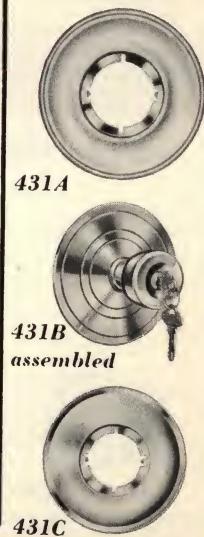
#### wrought designs with 2 $\frac{5}{8}$ " roses



#### cast designs with 3" roses



auxiliary  
rose plates  
wrought metal  
5 $\frac{1}{2}$ " dia.



# mortise locks

## 7000 series

Offers 30 functions with same size case —interchangeable in same mortise. Completely reversible.

Standard Duty Locks for Doors not less than  $1\frac{3}{8}$ " thick. Series 7000 front 8" x  $1\frac{1}{16}$ " plain latch bolt, regular 2 $\frac{1}{2}$ " backset. 2 $\frac{3}{4}$ " backset to order.

Heavy Duty locks for doors not less than  $1\frac{3}{4}$ " thick. 7500 Series front 8" x  $1\frac{1}{4}$ " anti-friction latch bolt, regular 2 $\frac{3}{4}$ " backset. 2 $\frac{1}{2}$ " backset to order. Can be furnished with plain latch to order.

7000 Series Underwriters Approved

All locks with armored fronts adjustable from flat front to standard bevel  $\frac{1}{8}$ " in 2". Latch bolts extra heavy cast bronze,  $\frac{5}{8}$ " throw. Dead bolts: cast bronze,  $\frac{5}{8}$ " throw regular. Also available: 1" throw with hardened steel inserts.

Hubs: forged brass for endurance. Spring is coil torsion type. Rabbeted front locks and open back strikes can be furnished.

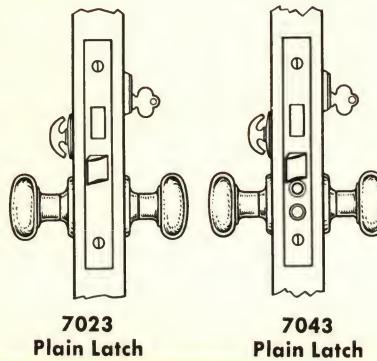
The 7000 Series meets Federal Specification FF-H-106A for 85 series locks, and the 7500 Series FF-H-106A for 86 series locks.

When heavy duty locks with large master keyed cylinder are required, use 8300 Series for plain latch bolts or 8500 Series for anti-friction latch bolts.

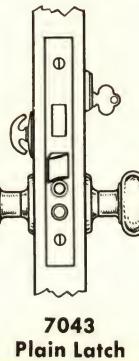
When Corbin Master Ring Cylinder 253 $\frac{1}{2}$  is required, use 8000 Series mortise locks as shown on pages 173-176 in General Catalog 28R-54.



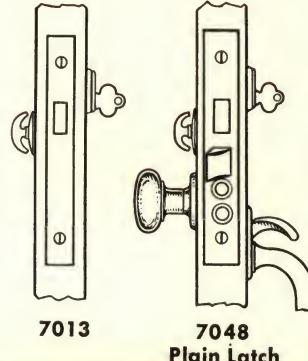
7551



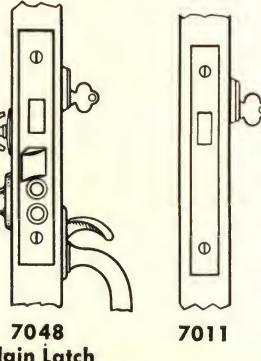
7023  
Plain Latch



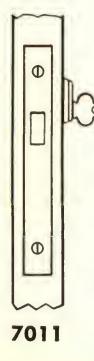
7043  
Plain Latch



7013  
Plain Latch

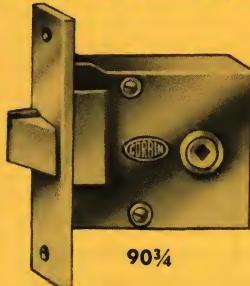


7048  
Plain Latch



7011

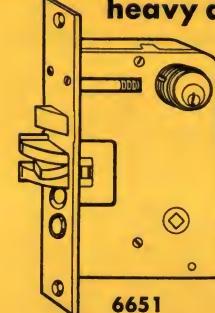
### mortise knob latches



90 $\frac{3}{4}$

For door requiring no locking mechanism. Approved by New York Board of Fire Underwriters.

### heavy duty mortise locks



6651

(For Doors At Least  $1\frac{3}{4}$ " thick)  
6600 Line with anti-friction winged latch bolt —  $\frac{3}{4}$ " throw  
Backset: 2 $\frac{3}{4}$ "  
Front: 8 x  $1\frac{1}{4}$ " — Beveled  $\frac{1}{8}$ " x 2"  
Available in four functions. Not reversible — state hand of door.

### trim for mortise locks

#### knobs and roses



1649 x 1150 $\frac{1}{2}$



1620 x 1137



1519-1/2PH x 1126 PH



76722 x 76703

#### knobs and escutcheons



Plaza  
76522 x 76530



Titan  
76722 x 76730



Washington  
1419 x 70031

#### sectional handle locksets

Montgomery  
362-6248



Somerset  
807-6248



(Numbers shown cover complete lockset — handle outside, knob inside)



Chelsea  
7525-6248

# automatic exit fixtures

## CYLINDER LOCKS

To insure UNFAILING PERFORMANCE over the years, Corbin Automatic Exit Fixtures are precision made of the finest materials throughout. They have drop forged levers and are available in solid brass, bronze, or aluminum.

### types and applications

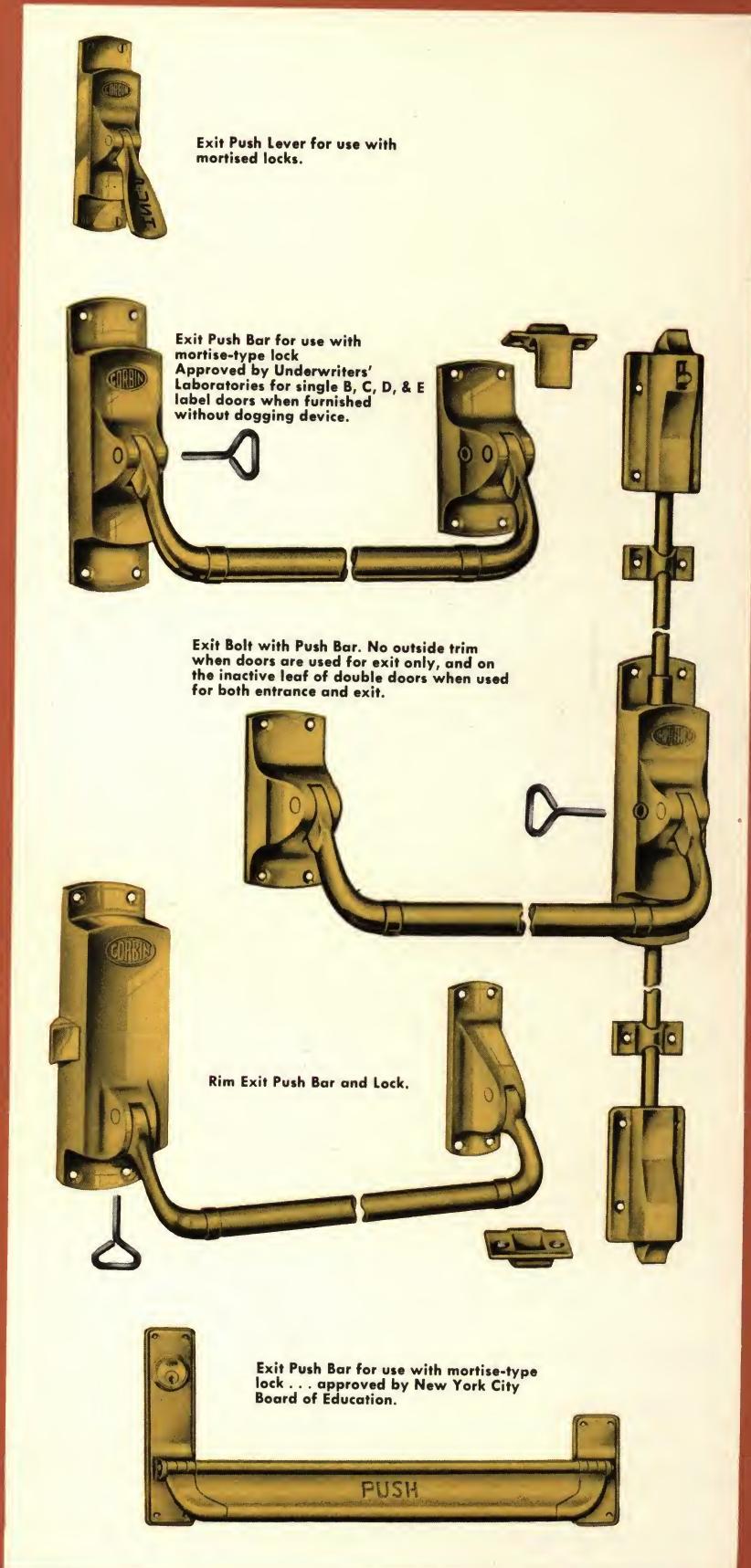
Rim or Mortise types for use on single doors, double doors, and double doors with removable mullion No. 2565.

### operation

Pressure on the horizontal bar or push lever automatically retracts the latch bolt and also the auxiliary latch on those having it, allowing the door to be opened from the inside AT ALL TIMES. On most models, latch bolts can be held retracted by locking horizontal bar in depressed position. Operation from outside is optional and depends on the type of lock and trim desired. Your choice includes outside use of knob, pull or sectional handle. The locks made for use with exit push bars are of the regular Corbin cylinder types in the various functions to suit exit door specifications; they can be master-keyed with other Corbin locks.

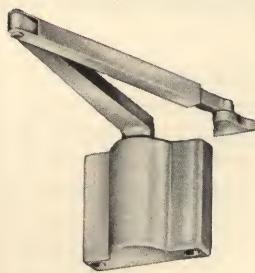
### finishes

Furnished in all standard polished, plated, or sprayed finishes.



# door closers

## ■ "400" delayed action type



### semi-concealed or surface type

Combines luxury appearance with superlative performance. It is made with one size of housing and in five spring sizes. For any interior or exterior door which can be handled by a door closer. Structurally, it has no equal for strength. Hold open attachments and fusible links available. Delayed closing feature available where so ordered.

Approved by Underwriters Laboratories for Class A, B, C, D, and E Doors

Size	Type and Size of Door
2	Interior doors not exceeding 2'8" x 7'0"
3	Interior doors not exceeding 3'4" x 7'0" and exterior doors not exceeding 2'6" x 7'0"
4	Heavy interior doors 4'0" x 7'0" and exterior doors not exceeding 3'6" x 7'0"
5	Heavy interior doors subject to strong draughts, and heavy exterior doors not exceeding 3'6" x 7'6"
6	For extra heavy interior doors, exterior doors subject to strong draughts, and doors of unusual height, width and weight

## ■ standard (reversible)

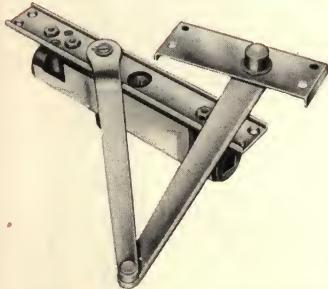


The Corbin Door Closer meets all conditions of difficult and exacting requirements. It is completely reversible. Exclusive simplified speed control. Hold-open attachments, and fusible links available.

Finish DBL, Dull Bronze Lacquer. Also available: PC (Prime Coated) BL (Black Lacquer) EAL (Dull Brass Lacquer) SBL (Silver Lacquer)

Unpolished No.	Type of Door	Maximum Size of Door
2.	For heavy screen doors or light interior doors and closet doors	1 3/8" x 3'0" x 7'0"
3.	For light exterior doors and corridor and office doors of wood or metal	1 3/8" x 2'8" x 7'0"
4.	For ordinary exterior doors and heavy interior doors of wood or metal	1 3/4" x 2'6" x 7'0"
5.	For heavy exterior doors and heavy interior doors subject to strong draughts	1 3/4" x 3'4" x 7'0"
6.	For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc.	2 1/4" x 3'0" x 7'6"
		3' x 3'6" x 7'6"

## ■ "500" concealed door closer for interior doors



### Features:

- One Size of Mortise — One Location
- Two Strengths of Springs
- Improved Valving
- Adjustable Backcheck
- Simplified Installation

- Interchangeable Arms Provide for Openings to 180°
- Superior Construction Assures Long Life
- Closer Completely Concealed — Only Arm Is Visible
- Requires Minimum Maintenance

Size	Mortise Application		Surface Application		Maximum Size of Door Wood or Metal
	Regular, No.	Hold-Open, No.	Regular, No.	Hold-Open, No.	
2	M 512	M 522	S 512	M 522	Not Over 2'6" x 7'0"
3	M 513	M 523	S 513	M 523	Not Over 3'0" x 7'0"

## hinges

### ■ butt hinges



Corbin Butt Hinges can be furnished in heavy and extra-heavy grades for wood or metal doors. They are available in several sizes and grades, including Hospital Type Butts, plain or ball bearing.

### ■ pivot hinges (adjustable ball bearing)



top #341 intermediate #342 bottom #343

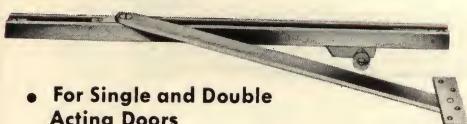
Corbin Pivot Hinges are truly anti-friction — thrust and radial loads are absorbed by separate bearings. Door weight is carried on hardened steel races and balls.

- 1 Top and bottom pivot hinges
- 2 Top, bottom and intermediate
- 3 Bottom with intermediate located near bottom of door
- 4 Bottom with intermediate located near top of door
- 5 Two or more of the intermediate type
- 6 Corbin Pivot Hinges may be used in various combinations.

## door holders

### ■ overhead

#### • concealed type



- For Single and Double Acting Doors

#870

### ■ overhead heavy-duty

#### • surface type

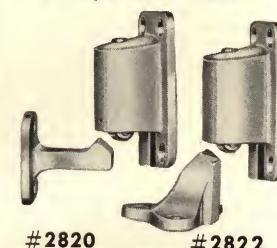


- For Single Acting Doors.

#880

### ■ automatic

#### • adjustable tension



#2820

#2822

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